



Classes, Workshops & Events for 2005

These classes are held in the Small Boat Shop on Hyde Street Pier. To register, call Patti Clark at the San Francisco Maritime National Park Association, 415-561-6662 ext. 30. For more technical information regarding class content call the boat shop at 415-556-4031.

Maritime Art:

Maritime Photography

Dates: July 9,10

Time: 9:00am-5:00pm

Fee: \$100

Instructor: Christian Buhl

The San Francisco waterfront and the waters of the bay are a stunning classroom for this introduction to maritime photography. The class will provide a nice introduction to photography for novices as well as a primer on the maritime world for those with more experience. Film will be developed and reviewed in class towards refining composition and improving shot selection. Participants will create a portfolio of maritime images using both 35mm and digital cameras, shooting from beach, pier and boats on the water.

Maritime Sketchbook

Date: October 8

Time: 9:00am-4:00pm

Instructor: Amy Hosa

Fee: \$55

Develop a simple sketch from the park's stunning waterfront views, then spend the day exploring a variety of techniques to add color and shading. Get tips on how to render boats and mix a maritime color palette, along with demonstrations on painting water surfaces and reflections. Individual and group critiques. Media: watercolor and color pencil. All levels welcome.

Maritime Accessories:

The Hand Sewn Ditty Bag

Date: May 21,22

Time: 9:00am-4:00pm

Instructor: Ali Immel

Fee: \$75

Learn the basics of canvas work and hand sewn sail work through this fun and useful project. The methods used to construct the ditty bag are the basic skills needed to sew a hand made sail. Students will learn some canvas basics, practice the two seaming stitches, grommet making, the grommet stitch, roping stitch and the herringbone stitch for repairing tears. Patterns for the bag and any patches will be laid out and cut by the students with a careful eye to

matching warp and weft for patches.

The course fee includes: plans and instructions, 1 yard #10 canvas, thread, beeswax, 2 needles, seine twine for grommets and an inexpensive palm which the participants can keep (as well as their completed bag).

NOTE: This bag DOES NOT include a lanyard/handle. Students wishing to add this feature may want to sign up for the following Knots and Fancy Ropework class.

Knots and Fancy Ropework

Date: June 4, 5
Time: 9:00am-4:00pm
Instructor: Luc Maheu
Fee: \$75

This basic introduction to knots and fancy ropework or marlinespike seamanship will cover common and sewn whippings, the three strand eye splice (and variations), three strand grommet, Turks head, French hitching (and other hitching), square and round sennits (for a lanyard) and possibly a star knot among others.

The course fee includes: instruction sheets, small Swedish fid (which participants may keep), ¼” and ½” manila line for practicing basic knots, grommets and splices, and seine twine in various sizes for practicing fancy work. Students may keep all of their practice pieces.

Introduction to Bronze Casting

Dates: June 11,12
Time: 9:00am-5:00pm
Fee: \$100
Instructor: Samuel Johnson

Learn how to build your own melting furnace, make patterns for hardware for boat and home and cast them in bronze. Construct a furnace suitable for melting most non-ferrous alloys as well as basic blacksmithing. Learn how to build all necessary foundry equipment. Patterns for cleats, oarlocks, port lights, and other boat hardware will be made and cast in bronze. The casting session will focus on split-patterns and cope and drag sand casting. Skill level: No experience in working metals needed, moderate experience in woodworking helpful but not necessary.

On the Water:

Pelican Racing Series:

Date: May 3, June 14
Time: 6:00pm-dark
Hosts: Small Craft Department staff
Fee: Free to Park and Association staff, volunteers and members and Pelican Association members.
Come down and try out your racing skill in a San Francisco Pelican. This informal racing series is always a favorite.

Small Boat Sailing

Date: July 9, 10, 16, 17
Time: 9:30am-4:00pm
Instructor: Rob Ferro
Fee: \$150

Learn basic small boat sailing aboard the locally designed and built San Francisco Pelican. These twelve foot prams provide a nice introduction to sailing. Learn the basic theories of sailing, as well as the on-the-water skills of tacking, jibing and sailing on the different points of sail. After getting the feel for sailing in this beginners class, take our intermediate sailing/small boat racing class.

Intermediate Sailing/Racing Tips

Date and Time: TBA
Instructor: Rob Ferro
Fee: \$150

Build on the basic skills you learn in our small boat sailing class with this more advanced course. We’ll cover go-fast tips like roll-tacks and playing lifts and headers to your advantage as well as basic racing strategy.

China Camp Trip:

Date: August 27, 28
Hosts: Small Craft Department staff

This weekend excursion is open to Park and Association staff, volunteers and members and TSCA (Traditional Small Craft Association) members. Join us on a voyage to China Camp State Park in San Rafael (birthplace of the San Francisco Bay shrimp junk *Grace Quan*) coincides with the State Park’s Heritage Days Weekend. After sailing to the China Camp beach, enjoy the cultural events and celebrations and the lovely China Camp.

Gunkholing:

2005 class is sold out! Reservations necessary for 2006. Phone-in RSVP (415-561-6662 ext. 30) for the 2006 class will begin August 1, 2005 on a first come, first served basis. Space is limited. Bring your camping gear, a seaworthy vessel, and a taste for Bay and Delta adventure. The Park’s scow schooner, *Alma*, follows as our base camp.

In the Boat Shop:

Marine Weather Workshop

Date: April 9, 10

Time: 8:30am-5:00pm

Instructor: Lee Chesneau

Fee: \$100

This new class offers a comprehensive look at marine weather and weather prediction. We'll start with an introduction to how weather works and move on into the wide variety of methods of analyzing and predicting weather and weather patterns. The class is geared towards the sailor, and will cover methods of obtaining and interpreting marine weather information at sea.

Spar, Paddle & Spar Making

Date: April 16, 17, 23, 24

Time 9:00am-5:00pm

Instructor: John Heid

Fee: \$125

Hand-carve your own paddle, spar or pair of oars. In this class we'll start with the raw materials of spruce or ash and work to the final shape with the band saw, draw knife, block plane, spoke shave and in-cannel gouge. Learn how to use all these tools in the creation of an elegant and useful piece of work. The process is challenging at first but extremely rewarding.

½ Hull Modeling

Date: April 19, 21, 26, 28

Time: 7:00pm-10:00pm

Instructor: John Muir

Fee: \$125

Carve a half-hull scale model. Choose from naval architectural drawings in the San Francisco Maritime N.H.P. collection or bring the plan of your choice. The following hand tools are helpful: incannal gouge, spokeshave, block plane, awl.

Firebending and Steambending

Date: August 13, 14

Time: 9:30am-4:30pm

Instructors: John Muir and Jason Rucker

Fee: \$75

This new class introduces two ancient and useful methods of bending wood. In the Western boat building tradition, frames, planks and other pieces are heated with steam in order to soften them enough to take the necessary tight turns. In our recent reproduction of a Chinese Shrimp Junk, we used the Chinese technique of bending planks directly over an open fire. We'll get the opportunity to compare both methods as we bend planks on the beach and bend frames on the adjacent pier.

Wooden Block Making—*The Handy-Billy*

Date: September 24, 25

Time: 9:00am-4:00pm

Instructor: Chris Jannini

Fee: \$100

Learn basic woodworking skills and basic rigging skills in this class while producing the aptly named *handy-billy*.

Used for moving heavy objects, tensioning wire and rope for rigging work, and endless other tasks around the shop, the *handy-billy* (or Mr. Convenient William in more formal settings) consists of a fiddle block and a single block (both with beckets) and a length of line. It gives its user great mechanical advantage. We'll form the blocks from white oak, install plastic sheaves on bronze pins, make up hand laid grommet strops and reeve three strand line.

Curatorial:

Quarterly Small Craft Collection Tour

Dates: April 9, July 16, October 15

Time: 9:30am-2:30pm

Host: John Muir

Fee: Free

Meet at the Small Boat Shop, bring a bag lunch and ride with us over to our small craft warehouse in Alameda. We'll tour the collection of nearly 100 local historic boats, discussing interesting elements of their history, design and construction.